



07/28/04 4630-61498-01 293727

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richards et al.

Application No. 10/033,353

Filed: October 25, 2001

Confirmation No. 7202

For: PIEZOELECTRIC MICRO-
TRANSDUCERS, METHODS OF USE
AND MANUFACTURING METHODS
FOR SAME

Examiner: Thomas M. Dougherty

Art Unit: 2834

Attorney Reference No. 4630-61498-01

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Attorney
for Applicant(s)

Date Mailed July 26, 2004

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

This statement is provided in compliance with 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the IDS filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. As a result, no fee should be required to file this IDS.

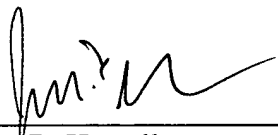
Please charge any fees which may be required in connection with filing this IDS to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

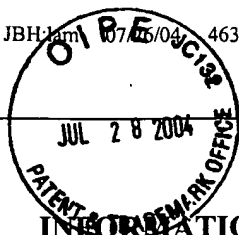
By



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	4630-61498-01
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First Named Inventor	Richards
Art Unit	2834
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U.S. PATENT DOCUMENTS

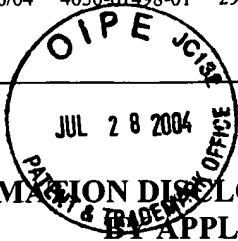
NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Date	Name of Applicant or Patentee
		2003/0230403	Dec. 18, 2003	Webb
		3,519,067	Jul. 7, 1970	Schmidt
		3,643,734	Feb. 22, 1972	Deschamps
		4,092,697	May 30, 1978	Spaight
		4,129,881	Dec. 12, 1978	Reichel et al.
		4,212,346	Jul. 15, 1980	Boyd
		4,254,431	Mar. 3, 1981	Babuka et al.
		4,742,867	May 10, 1988	Walsh
		4,858,678	Aug. 22, 1989	Ladd
		5,170,930	Dec. 15, 1992	Dolbear et al.
		5,379,601	Jan. 10, 1995	Gillett
		5,459,352	Oct. 17, 1995	Layton et al.
		5,808,874	Sep. 15, 1998	Smith
		6,191,944	Feb. 20, 2001	Hammel et al.
		6,281,573	Aug. 28, 2001	Atwood et al.
		6,351,952	Mar. 5, 2002	Baker, III

EXAMINER
SIGNATURE:

DATE
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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Examiner's Initials*	Cite No. (optional)	Number	Date	Name of Applicant or Patentee
		6,392,890	May 21, 2002	Katchmar
		6,437,240	Aug. 20, 2002	Smith
		6,665,186	Dec. 16, 2003	Calmidi et al.

**EXAMINER
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